

Title (en)  
Image processing apparatus, method and program

Title (de)  
Bildverarbeitungsvorrichtung, -Verfahren und -Programm

Title (fr)  
Appareil, procédé et programme de traitement d'images

Publication  
**EP 1365579 A2 20031126 (EN)**

Application  
**EP 03253090 A 20030516**

Priority  
JP 2002145207 A 20020520

Abstract (en)  
An image processing apparatus in which an appropriate color separation table is selected for an unexpected print medium. In plural color separation tables 108, maximum total color-material color discharge amounts are set to be stepwisely different. A <sup>3</sup> correction table 109 is used upon correction of <sup>3</sup> characteristics of the respective color-material colors regarding a print medium. A maximum total ink-amount calculation unit 110 calculates a maximum value of total ink amount for each color separation table 108 by using the <sup>3</sup> correction table 109. A color separation table selector 107 determines a maximum value approximate to a value set by a maximum total ink-amount setting unit 106 from the calculated maximum values, and selects a color separation table corresponding to the determined maximum value. A color separation processor 102 performs processing based on the selected color separation table.

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**H04N 1/60**

IPC 8 full level  
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Cited by  
US7746526B2; EP2398220A3; EP2611136A3; DE102006008765B4; DE102006008765A1; EP1887788A3; EP3767935A1; US8422100B2; WO2014019615A1; US8804195B2; US11336800B2; US11165930B2; US11336801B2; US9266368B2; US9421804B2; US9770920B2

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